IN THE SPECIFICATION

Please replace the following paragraphs in the Specification with the following rewritten paragraphs:

[0042] When the network connection is active, it may also be desirable to maintain the voice connectivity with the circuit-switched network 114 as the subscriber station 104 crosses sub-network boundaries. Voice connectivity may be maintained by any number of procedures. One example will be presented below. For the purposes of this example, the subscriber station 104 will be described as initially moving through the serving region 204a while supporting an active network connection between the remote network node 102 and the packet-switched network 106. As the subscriber station 104 moves toward the target region 204b, it detects changes in the pilot signal strength from both the serving and target base stations 108a and 108b. This information may be reported back to the serving BSC 202a through the serving base station 108a. In response, the serving BSC 202a, also referred to as an anchor BSC, may be used to register the subscriber station 104 with the target MSC ~~118a~~ 118b.

[0043] Specifically, when the pilot signal strength from the target base station 108b exceeds a threshold, the target base station 108b may be added to the active set of the subscriber station 104. The active set is generally maintained at the BSC, which in this case would be the anchor BSC 202a. The anchor BSC 202a, having knowledge of the target base station 108b covering the region in which the subscriber station 104 is about to enter, may send a message to the subscriber station 104 instructing it to register with the target MSC 118b. The registration request may be the same as specified in the IS-2000 standard, or any other suitable format, and may be tunneled through the air interface for packet-switched communications between the target base station ~~108a~~ 108b and the subscriber station 104. The registration request may be used by the subscriber station 104 to generate a registration message. A random number in the registration request generated by the anchor BSC 202a may be used to digitally sign the registration message. The registration message may be tunneled back through the air interface for packet-switched communications from to the target base station 108b, and from there, routed to the anchor BSC 202a.